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FAX TRANSMISSION**DATE:** March 14, 2006**PTO IDENTIFIER:** Application Number 10/801366-Conf. #3154
Patent Number**Inventor:** Edward F. LEONARD et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** WILMER CUTLER PICKERING HALE AND DORR LLP
Jane M. Love Ph.D.**PHONE:** (212) 937-7233**Attorney Dkt. #:** 19240.145US2**PAGES (Including Cover Sheet):** 12**CONTENTS:** Transmittal (1 page)
Reply to February 22, 2006 Office Action (9 pages)
Certificate of Transmission (1 page)

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WILMER CUTLER PICKERING HALE AND DORR LLP
399 Park Avenue, New York, New York 10022
Telephone: (212) 230-8800 Facsimile: (212) 230-8888

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Application No. (if known): 10/801368

Attorney Docket No.: 19240.145US2

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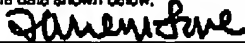
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/801368-Conf. #3154
		Filing Date	March 15, 2004
		First Named Inventor	Edward F. LEONARD
		Art Unit	1723
		Examiner Name	J. Kim
Total Number of Pages in This Submission	9	Attorney Docket Number	19240.145US2

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Docket No.: 19240.145-US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Edward F. Leonard et al.

U.S. Serial No.: 10/801,366

Confirmation No.: 3154

Filed: March 15, 2004

Art Unit: 1723

For: Systems and Methods of Blood-Based Therapies
Having a Microfluidic Membraneless Exchange
Device

Examiner: John Kim

REPLY TO FEBRUARY 22, 2006 OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in reply to the February 22, 2006 Office Action (Restriction Requirement). A reply is due March 22, 2006 and this reply is being timely filed.

The Examiner required applicants to elect a group of claims for examination, and a group of claims for a species election.

In reply, applicants elect Group I, claims 1-37, directed to a membraneless exchange device. Applicants elect Species I, claims 1-20, directed to a membraneless exchange device. The Examiner required a listing of the claims readable thereon. The listing of the claims begins on page 2.

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